FIG. 1

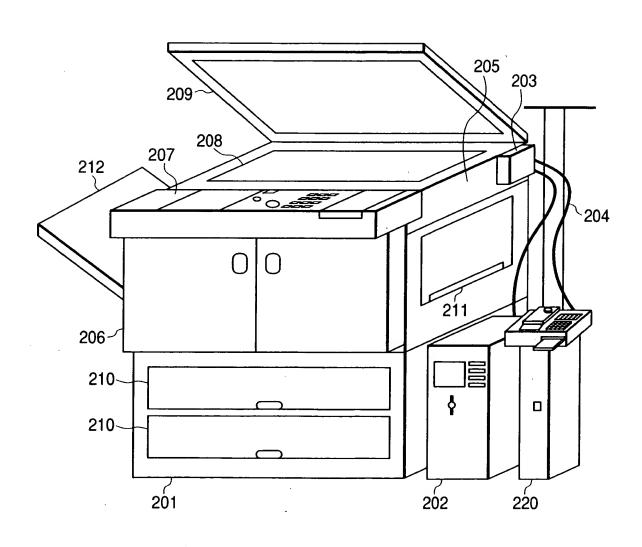


FIG. 2

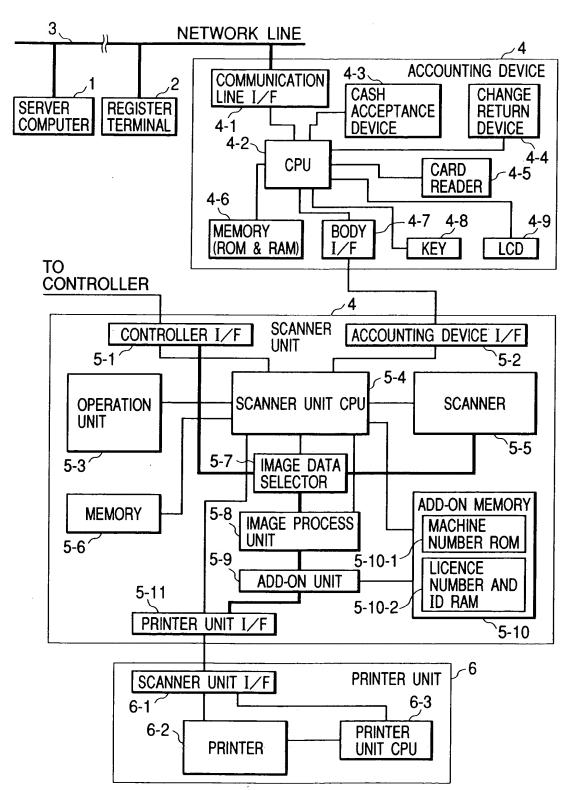
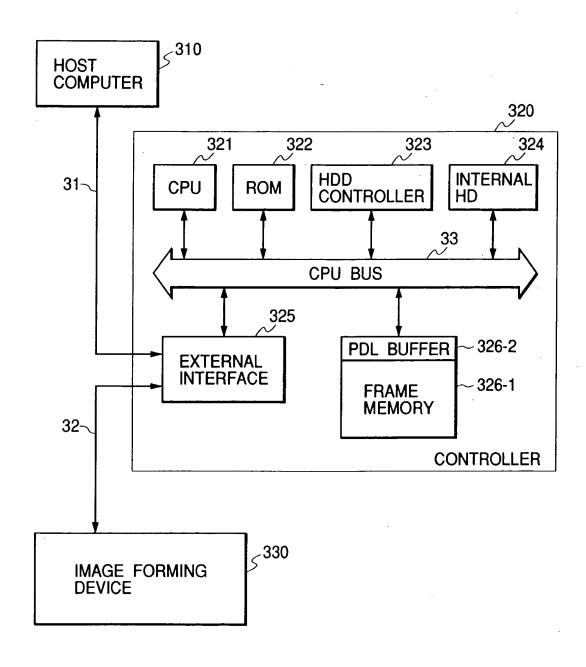


FIG. 3



4/11

FIG. 4

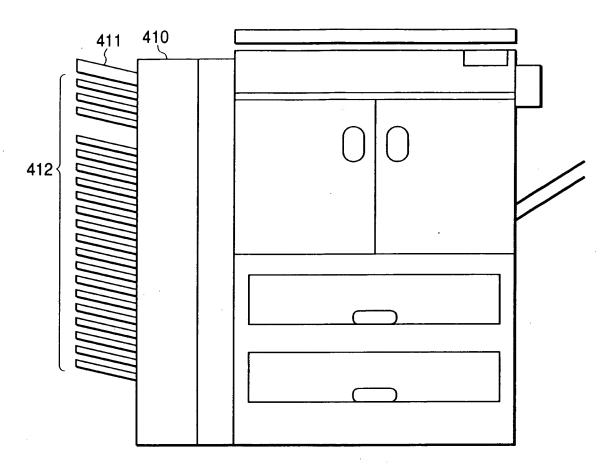
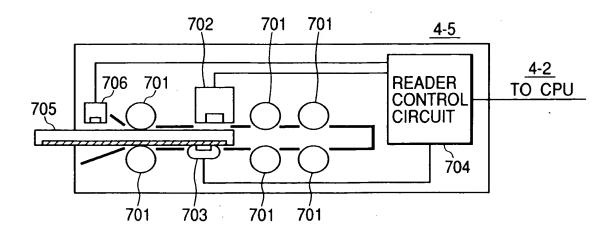


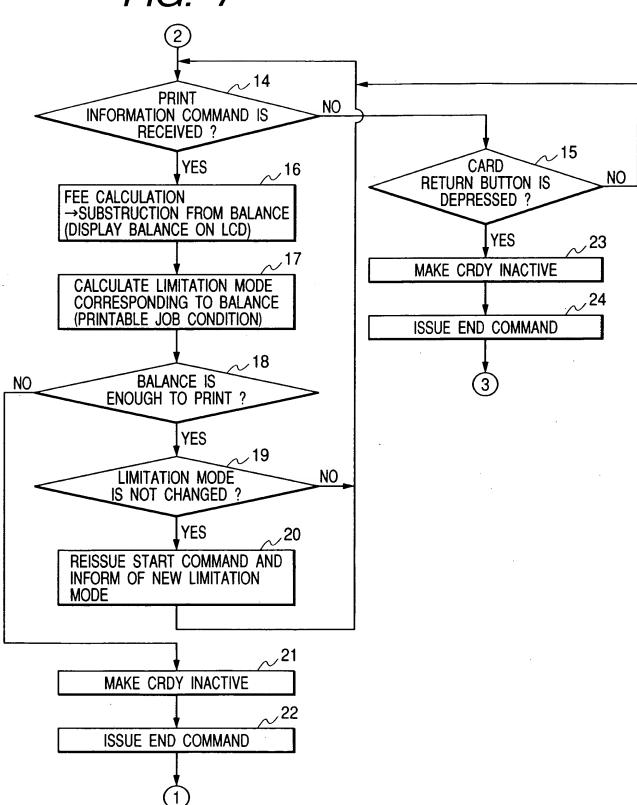
FIG. 5



2

5/11 START BY INSERTION OF USER'S LICENCE CARD OR REGISTRATION CARD FIG. 6 READ LICENCE NUMBER OR REGISTRATION CARD MAGNETIC INFORMATION DISHONESTY REGISTRATION CARD CARD CARD JUDGEMENT ? LICENCE INQUIRE OF SERVER ABOUT LICENCE NUMBER INQUIRE OF SERVER ABOUT REGISTRATION NUMBER AVAILABLE
LICENCE OR REGISTRATION
CARD ? (WITHIN EXPIRATION DATE) NO NO REPORT OF LOSS, DISPLAY <6 AND SO ON) MESSAGE THAT "THIS CARD IS NOT AVAILABLE" (1)YES DISPLAY MESSAGE THAT "PLEASE INSERT COIN OR BANK 4 NOTE" AND CHANGE TO CASH INSERTABLE STATE (ON AND AFTER, DISPLAY BALANCE ON LCD) NO MINIMUM AMOUNT IS INSERTED? YES NO CARD RETURN BUTTON MAKE CRDY ACTIVE IS DEPRESSED \sim 11 CALCULATE LIMITATION MODE CORRESPONDING TO BALANCE < 13 YES 1 RETURN CARD (PRINTABLE JOB CONDITION) **END** ISSUE START COMMAND AND INFORM OF LICENCE NUMBER OR REGISTRATION NUMBER AND LIMITATION MODE

FIG. 7



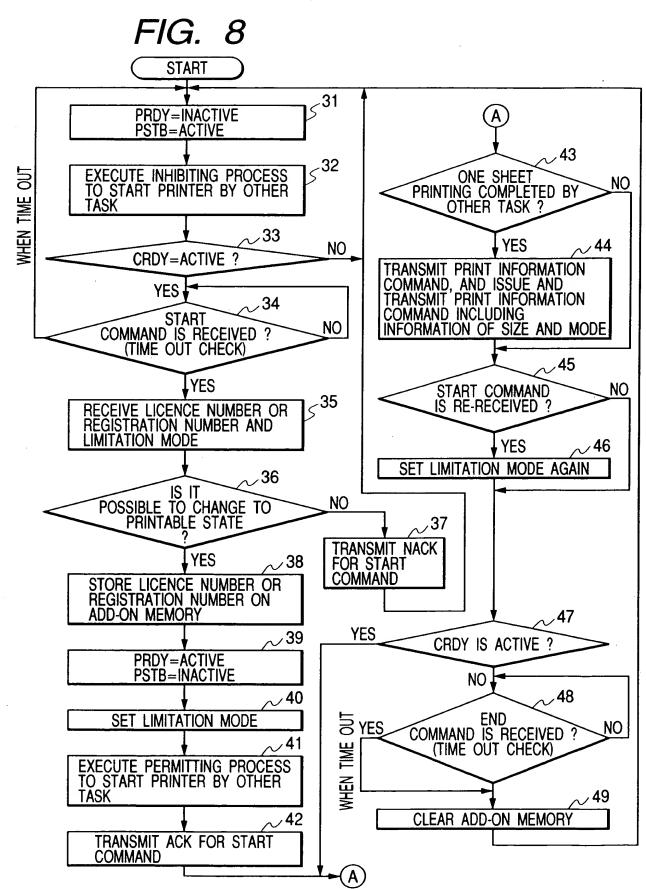
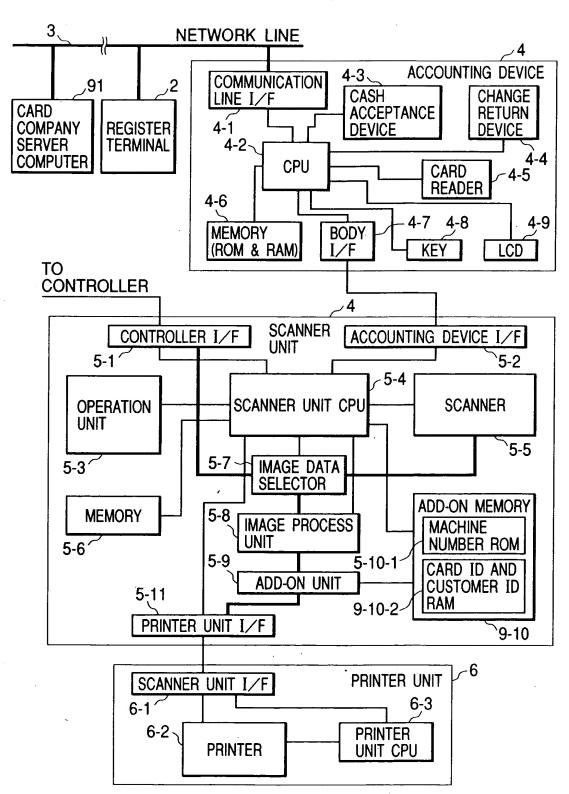


FIG. 9



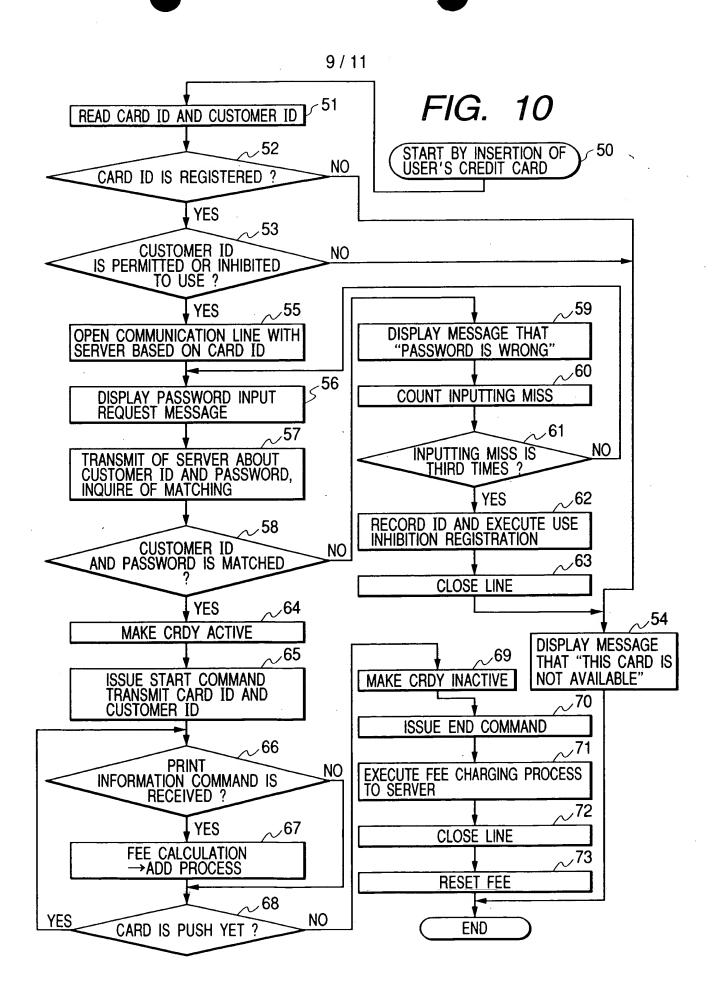


FIG. 11 **START** < 74 PRDY=INACTIVE PSTB=ACTIVE ₂85 EXECUTE INHIBITING PROCESS TO START PRINTER BY OTHER TASK ONE SHEET
PRINTING COMPLETED BY
OTHER TASK ? 9 NO WHEN TIME 76 YES **∠86** NO CRDY=ACTIVE ? TRANSMIT PRINT INFORMATION COMMAND, AND ISSUE AND YES TRANSMIT PRINT INFORMATION 77 COMMAND INCLUDING **START** NO INFORMATION OF SIZE AND MODE COMMAND IS RECEIVED ? 87 YES. START COMMAND NO 1₅78 IS RE-RÉCEIVED ? RECEIVE CARD ID AND CUSTOMER ID YES \sim 88 79 SET LIMITATION MODE AGAIN IS IT NO POSSIBLE TO CHANGE TO PRINTABLE STATE 92 TRANSMIT NACK YES FOR START √80 COMMAND STORE CARD ID AND CUSTOMER ID ON ADD-ON MEMORY 81 89 PRDY=ACTIVE YES CRDY IS ACTIVE ? PSTB=INACTIVE 82 NO L SET LIMITATION MODE 90 83 COMMAND IS RECEIVED ? S YES NO **EXECUTE PERMITTING PROCESS** TIME TO START PRINTER BY OTHER (TIME OUT CHECK) TASK WHEN *∠*84 TRANSMIT ACK FOR START CLEAR ADD-ON MEMORY COMMAND (A)

FIG. 12

STORAGE MEDIUM OF FD/CD-ROM, AND SO ON

DIRECTORY INFORMATION

FIRST DATA PROCESS PROGRAM
PROGRAM CODE GROUP CORRESPONDING TO STEPS
OF FLOW CHART SHOWN IN FIGS. 6 AND 7

SECOND DATA PROCESS PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 8